

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | "6629307".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/10 15:46 |
| L2    | 1245 | 716/13-16.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/10 15:47 |
| L4    | 397  | 716/13-16.ccls. and map\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/10 15:47 |
| S1    | 46   | "716"/\$.ccls. and (mapping adj3 file)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 12:49 |
| S2    | 304  | "716"/\$.ccls. and (mapping) and ((design or formal) adj3 verification)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 13:26 |
| S4    | 9    | "716"/\$.ccls. and (mapping adj3 (file or data)) and ((design or formal) adj3 verification)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 13:22 |
| S5    | 8    | mantey-paul-john.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 13:23 |
| S6    | 2    | "6629307".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 13:23 |
| S7    | 4    | ("4613941"   "5404475"   "5502621"   "5841664").PN. OR ("6629307").URPN.                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2005/08/08 13:24 |
| S8    | 33   | "716"/\$.ccls. and (mapping) and ((design or formal) adj3 verification) and (configuration adj3 file) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/08 13:50 |

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|-----|-----|--|---|----|----|------------------|
| S11 | 37  | ((connectivity) same (mapping) same (configuration)) and circuit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 08:44 |
| S12 | 13  | ("20010049593"   "20020016952"<br>  "20020019730"   "20030004699"<br>  "5841663"   "6102961"  <br>"6226780"   "6269467"  <br>"6446243"   "6446251"  <br>"6536028"   "6578174"  <br>"6581186").PN. OR ("6757882").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/08/09 08:34 |
| S13 | 577 | ((connect\$5) and (mapping with<br>file) and (configuration with file))<br>and circuit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 12:12 |
| S14 | 55  | "716"/\$.ccls. and ((connect\$5)<br>and (mapping with file) and<br>(configuration with file)) and<br>circuit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 08:47 |
| S15 | 5   | "716"/\$.ccls. and ((connect\$5)<br>and (updat\$3 with mapping with<br>file) and (configuration with file))<br>and circuit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 09:16 |
| S16 | 8   | ("5841664" "4613941" "5502621"<br>"5404475").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 09:17 |
| S17 | 10  | ("5841664" "4613941" "5502621"<br>"5404475" "6009256").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 09:17 |
| S18 | 10  | ((connect\$5) and (mapping with<br>file) and (configuration with file))<br>and (formal adj2 verification)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 13:41 |
| S19 | 2   | (connectivity adj between adj<br>circuit adj designs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 13:14 |

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| S20 | 39   | (connectivity adj3 circuit adj designs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 14:42 |
| S21 | 3    | "6907587".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 13:34 |
| S23 | 2    | "5983277".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 14:06 |
| S24 | 0    | (compar\$3 adj3 connectivity) with (circuit adj3 designs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 14:07 |
| S25 | 6    | ((compar\$3 or verif\$6 or ensuring) adj3 connectivity) same (circuit adj3 designs)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 14:09 |
| S26 | 1600 | (connect\$5 near3 (changes or modifications or differences)) and (circuit adj2 designs)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 14:44 |
| S27 | 161  | "716"/\$.ccls. and (connect\$5 near3 (changes or modifications or differences)) and (circuit adj2 designs) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 15:41 |
| S28 | 266  | "716"/\$.ccls. and (formal adj verification)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 15:42 |
| S29 | 81   | "716"/\$.ccls. and (formal adj verification) and (map\$4) and configuration                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/09 16:12 |